

## Radio communicating equipment with intelligent warning system

Publication number: CN1369977

Publication date: 2002-09-18

Inventor: BOK S (US); ERIZE O (US); PARNAX C (US)

Applicant: TEXAS INSTRUMENTS INC (US)

Classification:

- international: G08B7/00; H04B7/26; H04B15/00; H04B17/00; H04M1/00; H04Q7/38; G08B7/00; H04B7/26; H04B15/00; H04B17/00; H04M1/00; H04Q7/38; (IPC1-7): H04B17/00; H04B15/00

- european:

Application number: CN20010122120 20010614

Priority number(s): US20000215249P 20000830

Also published as:

JP2002133536 (A)

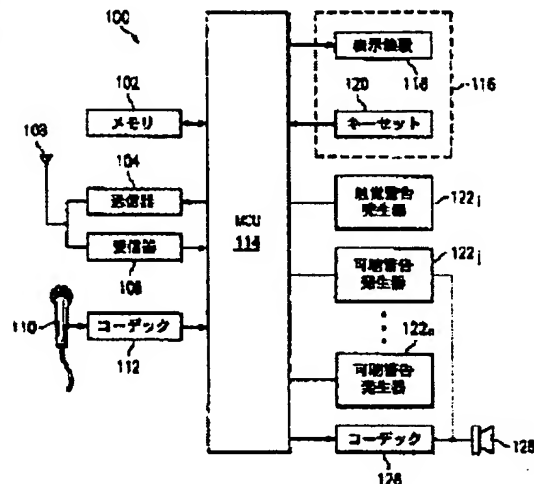
CN1233115C (C)

Report a data error here

Abstract not available for CN1369977

Abstract of corresponding document: JP2002133536

**PROBLEM TO BE SOLVED:** To provide a radio apparatus for generating an optimum alarm in a prescribed environment. **SOLUTION:** The radio apparatus 100 having a definition of the optimum alarm sequence analyzes its environment including a leading call time and kind, and selects a proper alarm signal sequence. A central processing unit 114 included in the apparatus 100 detects sounds of active and passive types in response to a transmission signal from an external communication system. A reflection signal received from a microphone 110 and a pair of program values or ranges stored in a memory 102 connected to the central processing unit 114 are used as inputs for a program materialized by a programmable storage device, which is executable by the processing unit 114. The central processing unit 114 determines which alarm signal is optimum for the prescribed environment, based on the processing of the reflection signal.



Data supplied from the esp@cenet database - Worldwide

BEST AVAILABLE COPY